

# ABSTRACT OF THE DISCLOSURE

A fuel level sensor includes a float, a float arm, a float arm holder, and a sliding contact. The float arm holder is made of conductive resin. Therefore, the float arm and the sliding contact are electrically connected with each other via the float arm holder and maintained at the same potential. Even when static builds up on the float due to riffle of the fuel surface, the static is not discharged between the float arm and the sliding contact. As a result, output signals of the fuel level sensor are not distorted by the static and accuracy in the fuel level detection is maintained.